DIGIGREEN

IMPROVED WORKFORCE TO SET TRANSITION FROM MANUFACTURING TO DIGITAL GREEN FABRICATION

Project Number: 2021-1-RO01-KA220-VET-000028028

- Setting support for the industrial sectors in the process of transition from the **traditional to the digital** and **green manufacturing** of their systems, is the goal of the **DigiGreen project.**

- Supporting industrial sectors **towards the digital and green manufacturing transition.**

- Assembling on an innovative system of training, which can offer **digital literacy, competences to switch to digital manufacturing and competences to change to low carbon prints and eco-labelling manufacturing**.

- Developing a **digital and innovative learning practices.**

Co-funded by the Erasmus+ Programme of the European Union

www.digigreen.erasmus.site

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Estimated Results

- **Harmonization of the knowledge** involved in the transition to the digital and green manufacturing;
- Development of the new frame of training and assessment to **convert personnel from traditional manufacturing to digital manufacturing**;
- A **Guide with methodologies** for the digital training and assessment;
- The new design for the frame of training and assessment, **a guideline to be followed by all specialists from industry** who are involved in the transformation of their manufacturing system to a digital and green manufacturing;
- Digital tools and data for training and assessment;
- **An e-book built in 2 volumes:**
  V1 – Digital literacy for trainers, trainees and early leaving school persons / How to train the latest manufacturing technologies on digital and green fabrication.
  V2 – Methodologies of assessment customized for Micro-learning and webinar training methods.

Events

- Hands on DIGIGREEN Seminars
- Digital Tools DIGIGREEN Workshop
- Promote Digital and Green Manufacturing by DIGIGREEN
- Final European Conference

Who benefits

- Teachers/trainers who need to increase their pedagogical skills for teaching in a virtual learning environment and for teaching information related to the digital technologies that will replace the actual traditional technologies;
- People who want to improve their competences in digital manufacturing processes;
- People who require improvement of the access to the labour market by gathering multiple qualifications;
- Young people leaving school early;
- Experts of companies who should be able to face the transition from traditional manufacturing to digital and green manufacturing.

Partners

- University of Craiova
- European Federation for Welding, Joining and Cutting
- University of Lisbon
- University of Ljubljana
- Romanian Welding Association
- Danmar Computer

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ERASMUS+ KA2: 2021-1-RO01-KA220-VET-000028028